

Sequence Listing.ST25.txt SEQUENCE LISTING

University of Copenhagen Andreasson, Erik Brodersen, Peter Jenkins, Tom Mundy, John Petersen, Nikolaj Thorgrimsen, Stefan Rocher, Anne

- <120> PLANT DISEASE RESISTANCE AND SAR REGULATOR PROTEIN
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- <140> 10/596,010
- <141> 2006-05-25
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- <151> 2004-11-26
- <150> DK PA200301759
- <151> 2003-11-28
- <150> US 60/526,319
- <151> 2003-12-01
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Pro Val Val Ile Tyr Ala Val Ser Pro Lys Val Val His Ala Thr Ala 65 70 75 80

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Val Phe Leu Glu Ser Gly Gly Gly Asp Val Ser Pro Ala Ala Arg 100 105 110

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Glu Phe Gly Gly Tyr Ala Pro Gly Ile Leu Ser Pro Ser Pro Ala Leu 145 150 155 160

Leu Pro Thr Ala Ser Thr Gly Ile Phe Ser Pro Met Tyr His Gln Gly 165 170 175

Gly Met Phe Ser Pro Ala Ile Pro Leu Gly Leu Phe Ser Pro Ala Gly 180 185 190

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Ser Tyr Ser Ser Ser Thr Ser Ala Pro Lys Asp Ala Ser Thr Met Val

Asp Thr Ser His Gly Leu Ile Ser Pro Ala Ala Arg Phe Ala Val Thr 115 120 125

Glu Lys Ala Asn Ile Ser Asn Glu Leu Gly Thr Phe Val Gly Glu 130 135 140

Gly Thr Met Asp Gln Tyr Tyr His Tyr His His His His His Gln 150 155 160

Glu Gln Gln His Gln Asn Gln Gly Phe Glu Arg Pro Ser Phe His His 165 170 175

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Asp Phe Phe Ser Thr Ile Gly Pro Thr Asp Pro Gln Gly Phe Ser Ser 195 200 205

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Ala Pro Pro Pro Gln His Arg Asp Gln Ala Pro Leu Tyr Ala Ala Arg 50 60 Page 5	

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Ala Pro Pro Pro Gln His His Arg Asp Gln Ala Pro Leu Tyr Pro Pro 50 60

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Arg Pro Pro Arg Leu Asn Val Arg Met Glu Ser His Ala Ile Lys Lys 35 40 45

Pro Ser Ser Gly Ala Ala Ala Ala Ala Ala Ala Gln Ala Arg Arg 50 55 60

Glu Gln Gln Pro Pro Pro Arg Ala Pro Val Ile Ile Tyr Asp Ala 65 70 75 80

Ser Pro Lys Ile Ile His Ala Lys Pro Asn Glu Phe Met Ala Leu Val 85 90 95

Gln Arg Leu Thr Gly Pro Gly Ser Gly Pro Pro Ala Pro Pro His Gln 100 105 110

Gly Glu Ala Gln Ala Gln Asp Tyr Pro Met Met Asp Glu Ala Ala Ala 115 120 125

Gln Gln Phe Phe Pro Pro Glu Leu Leu Ser Pro Ser Ala Ala Met 130 135 140

Ser Pro Ala Ala Arg Leu Ala Thr Ile Glu Arg Ser Val Arg Pro Met 145 150 155 160

Pro Glu Pro Ala Pro Glu Tyr Val Asp Ile Thr Asn Gly Gly Gly 165 170 175

Gly Gly Val Asp Asp Gly Gly Leu Ala Ala Ile Leu Gly Ser Ile Arg 180 185 190

Pro Gly Ile Leu Ser Pro Leu Pro Ser Ser Leu Pro Pro Ala Ala Val 195 200 205

Pro Gly Gln Phe Ser Pro Leu Pro Phe Asp Ala Arg Pro Leu Pro Phe 210 220

Asp Ala Ser Cys Ile Ser Trp Leu Asn Glu Leu Ser Pro Ile Leu Arg 225 230 235 240

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Gly Gly Asn Thr Ser Asn Gly Gly Gly Ala Arg Pro Pro Pro Ser Tyr 260 265 270

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35 40 45 Gln Gln Gln Gly Arg Gln Pro Val Ile Ile Tyr Asp Ala Ser Pro 50 60 Lys Val Ile His Thr Lys Pro Gly Asp Phe Met Ala Leu Val Gln Arg 65 70 75 80 Leu Thr Gly Pro Gly Ser Thr Ser Gln Ala Gln Phe Asp Ala Ala Ala 85 90 95 Ala Ala Ala Gly Pro Ser His Pro Ala Ala Met Glu Phe Glu Pro Arg $100 \hspace{1cm} 105 \hspace{1cm} 110$ Glu Phe Leu Leu Ser Pro Thr Ala Ala Leu Ser Pro Ala Ala Arg Leu 115 120 125 Ala Ala Ile Glu Arg Ser Val Arg Pro Leu Pro Pro His His Ala Pro 130 140 Ala Ala Val Pro Pro Tyr Phe Gly Ala Thr Asn Asp Asp Gly Phe Phe 145 150 155 160

Leu Pro Gly Ser Ala Asp Met Asp Ser Leu Ser Ala Ala Leu Gly Pro 165 170 175

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Sequence Listing.ST25.txt
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Ser Trp Leu Ser Glu Leu Ser Pro Phe Leu Pro Ser Ala Gly Thr Arg 210 215 220

- . Ala Ala Ala Ala Gly Leu Leu Asp Gln Ala Pro Phe Ala Pro Ser Pro 225 230 235 240
- Arg Ser Ser Leu Leu Leu Ser Thr Pro Thr Met Pro Ser Pro Ala Thr 245 250 255

Phe Ser Val Leu Glu Phe Phe Ser Ser Pro Asn Phe Pro Asp Leu 260 265 270